## Author Index for Volumes 197, 198


ALPAY, DANIEL, BALL, JOSEPH A., GOHBERG, ISRAEL, AND RODMAN, LEIBA: $J$-Unitary Preserving Automorphisms of Rational Matrix Functions: State Space Theory, Interpolation, and Factorization, 531

ANDO, TSUYOSHI AND HIAI, FUMIO: Log Majorization and Complementary Golden-Thompson Type Inequalities, 113

BALL, JOSEPH A.: *See* Alpay, Daniel

BAPAT, R. B. AND LAL, A. K.: Inequalities for the $q$-Permanent, 397

BART, H. AND TSEKANOVSKII, V. E.: Complementary Schur Complements, 651

BEBIANO, NATÁLIA, KOVAČEC, ALEXANDER, AND DA PROVIDÊNCIA, JOÃO: The Validity of the Marcus-de Oliveira Conjecture for the Essentially Hermitian Matrices, 411

BECKERMANN, B. AND MÜHLBACH, G.: A General Determinantal Identity of Sylvester Type and Some Applications, 93

BEITIA, M$^{a}$ ASUNCIÓN AND ZABALLA, ION: Invariants of the Block Tensor Product, 589

BHATIA, RAJENDRA: Matrix Factorizations and Their Perturbations, 245

BJÖRCK, Å.: Numerics of Gram-Schmidt Orthogonalization, 297

DA PROVIDÊNCIA, JOÃO: *See* Bebiano, Natália

DA SILVA, J. A. DIAS: REPORT: Second Conference of the International Linear Algebra Society (Libson, 1992), 793

DATTA, BISWA NATH: Linear and Numerical Linear Algebra in Control Theory: Some Research Problems, 755

DE OLIVEIRA, G. N.: *See* Duffner, Maria Antónia

DE SÁ, EDUARDO MARQUES: Faces and Traces of the Unit Ball of a Symmetric Gauge Function, 349

DE SÁ, EDUARDO MARQUES: Exposed Faces and Duality for Symmetric and Unitarily Invariant Norms, 429

DE SÁ, EDUARDO MARQUES: Faces of the Unit Ball of a Unitarily Invariant Norm, 451

ĐOKOVIĆ, DRAGOMIR Ž. AND LI, CHI-KWONG: Overgroups of Some Classical Linear Groups With Applications to Linear Preserver Problems, 31

DUFFNER, MARIA ANTÓNIA AND DE OLIVEIRA, G. N.: Pairs of Matrices Satisfying Certain Polynomial Identities, 177

DUFFNER, M. ANTÓNIA: Linear Transformations That Preserve Immanants, 567

ERXIONG, JIANG: Bounds for the Smallest Singular Value of a Jordan Block With an Application to Eigenvalue Perturbation, 691

FIEDLER, MIROSLAV: Elliptic Matrices With Zero Diagonal, 337

GASCA, M. AND PEÑA, J. M.: A Test for Strict Sign-Regularity, 133

GOHBERG, ISRAEL: *See* Alpay, Daniel

GOUVEIA, M. C.: Group and Moore-Penrose Invertibility of Bezoutians, 495

GOVER, M. J. C.: The Eigenproblem of a Tridiagonal 2-Toeplitz Matrix, 63

HEINIG, GEORG AND HELLINGER, FRANK: Displacement Structure of Pseudoinverses, 623

HELLINGER, FRANK: *See* Heinig, Georg

HIAI, FUMIO: *See* Ando, Tsuyoshi

JAMES, GORDON: Hecke Algebras and Immanants, 659

KOVAČEC, ALEXANDER: *See* Bebiano, Natália

KOVAČEC, ALEXANDER AND SANTANA, ANA PAULA: A Combinatorial Theorem on the Cartan Invariants of the Schur Algebra $S(B^{+})$, 79

LAFFEY, THOMAS J. AND REAMS, ROBERT: Integral Similarity and Commutators of Integral Matrices, 671

LAL, A. K.: *See* Bapat, R. B.

LANCASTER, PETER, MARKUS, ALEXANDER S., AND YE, QIANG: Low Rank Perturbations of Strongly Definitizable Transformations and Matrix Polynomials, 3

LI, CHI-KWONG: *See* Đoković, Dragomir Ž.

LI, CHI-KWONG AND MIRANDA, MARIA EMÍLIA: Antidiagonals of Matrices in a Unitary Similarity Orbit, 317

LOEWY, RAPHAEL AND RADWAN, NIZAR: Spaces of Symmetric Matrices of Bounded Rank, 189

MARKUS, ALEXANDER S.: *See* Lancaster, Peter
MCDONALD, J. J.: A Product Index Theorem With Applications to Splittings of *M*-matrices, 511
MERRIS, RUSSELL: Laplacian Matrices of Graphs: A Survey, 143
MIRANDA, MARIA EMÍLIA: *See* Li, Chi-Kwong
MÜHLBACH, G.: *See* Beckermann, B.

PEÑA, J. M.: *See* Gasca, M.

QUEIRÓ, JOÃO FILIPE: An Inverse Problem for Singular Values and the Jacobian of the Elementary Symmetric Functions, 277

RADWAN, NIZAR: *See* Loewy, Raphael
REAMS, ROBERT: *See* Laffey, Thomas J.
REINSCHKE, KURT J.: Graph-Theoretic Approach to Symbolic Analysis of Linear Descriptor Systems, 217
RODMAN, LEIBA: *See* Alpay, Daniel
RUHE, AXEL: Rational Krylov Algorithms for Nonsymmetric Eigenvalue Problems. II. Matrix Pairs, 283

SANTANA, ANA PAULA: *See* Kovačec, Alexander
SILVA, FERNANDO C.: On the Number of Invariant Polynomials of Partially Prescribed Matrices, 709

TSEKANOVSKII, V. E.: *See* Bart, H.

YE, QIANG: *See* Lancaster, Peter

ZABALLA, ION: *See* Beitia, M$^{a}$Asunción